### **DETAILED ESTIMATE**

Name of Carrier:

Elgin, Joliet & Eastern Railway Company

Date:

10-Feb-05

(Revised 09/22/05)

Exhibit B Page 1 of 2

#### **Description, Conditions and Location of Project:**

Replace and Upgrade the Crossing Protection System at the Diamond Lake Road(Lake Street)
Grade Crossing, DOT # 260 495U, Milepost 59.13, EJ&E Western Subdivision, Vernon Hills. The Existing
Route 83 Crossing( DOT # 260 496B) Control Bungalow Would be Relocated to Diamond Lake Road,
After A New Crossing Protection System Is Installed At Route 83. New Gates Would Also Be
Added To The New Setup at Diamond Lake Road Upgrading The Existing Flashing Lights.
Please Note That EJ&E Rates And Additives Are Subject To Change And Would Need To Be Updated
When The Stipulated Agreement Is Written.

**AAR/DOT#:** 260 495U

Milepost:

Location:

59.13 WSD

Diamond Lake Road Crossing

Vernon Hills

Description	on	Unit	# of Units	Unit Cost	Material Cost	Labor	Total
Material:							
US&S Model 95 Gate With LEI	D Lights	Each	2	10,800.00	21,600.00		
Track Cable 2/C #6 AWG Twis	ited	Ft.	1000	1.00	1,000.00		
Signal Cable 7/C #6 AWG - Ga	ate	Ft.	500	4.60	2,300.00		
Power Cable 3/C #2 AWG		Ft.	250	4.20	1,050.00		
Cabin & Other Miscellaneous Material Material Subtotal		Lot	1	2,000.00	2,000.00 27,950.00		
	Sales Tax %	6.25			1,746.88		
	Handling % <u>N</u>	5 <u>laterial Tot</u> a	<u>al:</u>		1,397.50 <u>31,094.38</u>		31,094.3
LABOR:							
Signalman		MH	500	22.08		11,040.00	
C&E Lineman		MH	75	22.08		1,656.00	
	Labor Subtotal	<i></i>				12,696.00	
Engineering and Accounting	Labor Fringe (%) 7	ə.ə lot	1	3,500.00		9,585.48 3,500.00	
Engineering and Accounting	Engr. Fringe (%) 6		· ·	3,300.00		2,286.90	
	, ,	abor Total:				28,068.38	28,068.3
OTHER:							
Equipment Cost (Based on Total Hours )		lot	1	14,375.00	14,375.00		
Underground Conduit Bore		Lot	1	6,500.00	6,500.00		
Total:	<u>0</u>	ther Total:			20,875.00		20,875.0 <b>80.037.</b> 7

Page 2 Diamond Lake Rd 10-Feb-05 Exhibit B Page 2 of 2

<u>Total Project Expenditure</u> <u>Project Contingency ( 5% )</u> 80,037.76 4,001.89

Net Project Expenditure

84,039.64

Figured by: J. Jevtovic Checked by: T.W. Hunter

## **DETAILED ESTIMATE**

Name of Carrier:

Elgin, Joliet & Eastern Railway Company

Date:

22-Sep-05

Exhibit B-1 Page 1 of 2

**Description. Conditions and Location of Project:(State Rates)** 

Install A New Crossing Protection System Utilizing The Existing Housing and Predictor While Adding Gates And Solid State Controls At The Arcadia Road At Grade Crossing, DOT # 260 485N, Libertyville, Lake County, EJ&E Western Subdivision. Please Note That The Estimate Reflects Current EJ&E Rates And Might Need To Be Modified Before The Stipulated Agreement Is Signed And Finalized.

<b>AAR/DOT</b> 260 485N	#:	Milepost: 65.64 WSD		Location: Arcadia Roa Libertyville,	-		
Descriptio	on	Unit	# of Units	Unit Cost	Material Cost	Labor	Total
Material:							
US&S Model 95 Gate With LED	) Lights	Each	2	11,000.00	22,000.00		
XLC-Logic Controller		Each	2	1,750.00	3,500.00		
VLG Gate Contoller		Each	1	550.00	550.00		
VRD Relay Driver		Each	1	700.00	700.00		
PSO Overlay Circuit Complete		Each	1	2,300.00	2,300.00		
Cragg 20 Amp Rail Charger		Each	1	520.00	520.00		
Cragg 40 Amp Rail Charger		Each	1	650.00	650.00		
Batteries		Each	13	270.00	3,510.00		
Electrical Service Materials		Lot	1	3,500.00	3,500.00		
Track Cable 2/C #6 AWG Twist	ted	Ft.	1000	1.00	1,000.00		
Signal Cable 7/C #6 AWG - Ga	te	Ft.	500	4.60	2,300.00		
Power Cable 3/C #2 AWG		Ft.	250	4.20	1,050.00		
Other Miscellaneous Material		Lot	1	2,500.00	2,500.00		
	Material Subtota		,	2,000,00	44,080.00		
	Sales Tax %	6.25			2,755.00		
	Handling %	5			2,204.00		
		Material Total:			49,039.00		49,039.00
LABOR:							
Signalman		MH	400	22.08		8,832.00	
C&E Lineman		MH	75	22.08		1,656.00	
	New Labor					10,488.00	
	Add Fringe (%)	75.5				7,918.44	
	Subtotal					18,406.44	
Engineering and Accounting		lot	1	3,500.00		3,500.00	
	Add Fringe (%)	65.34				2,286.90	
		<u>Labor Total:</u>				24,193.34	24,193.34
OTHER: Equipment Cost (Based on Total Hours)		lot	1	11,400.00	11,400.00		

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Underground Conduit Bore

Lot

1

8,500.00

8,500.00

Other Total:

19,900.00

19,900.00

Total Project Expenditure
Project Contingency 5%

93,132.34 4,656.62

**Total Project Expenditure** 

97,788.96

Figured by: J. Jevtovic Checked by: T.W. Hunter

# **DETAILED ESTIMATE**

Name of Carrier:

Elgin, Joliet & Eastern Railway Company

Date:

22-Sep-05

Exhibit B-2 Page 1 of 2

#### **Description. Conditions and Location of Project:(State Rates)**

Install A New Complete Crossing Protection System(Utilizing The Existing Housing) At The Bradley Road At Grade Crossing, DOT # 260 486V, Village of Mettawa, Lake County, EJ&E Western Subdivision. Please Note That The Estimate Reflects Current EJ&E Rates And Might Need To Be Modified Before The Stipulated Agreement Is Signed And Finalized.

<b>AAR/DOT#:</b> 260 486V		Milepost: 65.06 WSD		Location: Bradley Roa Mettawa, Illi	_		
			# of	Unit	Material	_	
Description		Unit	Units	Cost	Cost	Labor	Total
Material:		F		05 500 00	05 500 00		
HXP-3R2 Crossing Predictor US&S Model 95 Gate With LED Ligh	uta.	Each Each	1 2	25,500.00	25,500.00		-
XLC-Logic Controller	ııs	Each	2	11,000.00 1,750.00	22,000.00 3,500.00		
VLG Gate Contoller		Each	1	550.00	550.00		
VRD Relay Driver		Each	1	700.00	700.00		
Cragg 20 Amp Rail Charger		Each	1	520.00	520.00		
Cragg 40 Amp Rail Charger		Each	1	650.00	650.00		
Batteries		Each	13	270.00	3,510.00		
Electrical Service Materials		Lot	1	3,500.00	3,500.00		
Track Cable 2/C #6 AWG Twisted		Ft.	1000	1.00	1,000.00		
Signal Cable 7/C #6 AWG - Gate		Ft.	500	4.60	2,300.00		
Power Cable 3/C #2 AWG		Ft.	250	4.20	1,050.00		
Other Miscellaneous Material		Lot	1	2,500.00	2,500.00		
Ma	aterial Subtotal			,	67,280.00		
	Sales Tax %	6.25			4,205.00		
	Handling %	5			3,364.00		
		Material Total:			<u>74,849.00</u>		74,849.00
LABOR:							
Signalman		MH	800	22.08		17,664.00	
C&E Lineman		MH	75	22.08		1,656.00	
	New Labor					19,320.00	
A	dd Fringe (%)	75.5				14,586.60	
	Subtotal					33,906.60	
Engineering and Accounting		lot	1	3,500.00		3,500.00	
A	dd Fringe (%)	65.34				2,286.90	
		<u>Labor Total:</u>				39,693.50	39,693.50
OTHER: Equipment Cost (Based on Total Hours)		lot	1	21,000.00	21,000.00		

Page 2 Bradley Rd 9/22/2005 Exhibit B-2 Page 2 of 2

Underground Conduit Bore

Lot

Other Total:

8,500.00

8,500.00

29,500.00

29,500.00

Total Project Expenditure
Project Contingency 5%

144,042.50 7,202.13

**Total Project Expenditure** 

<u>151,244.63</u>

Figured by: J. Jevtovic Checked by: T.W. Hunter

# **ILLINOIS COMMERCE COMMISSION** TRANSPORTATION DIVISION / RAIL SAFETY SECTION **PROJECT STATUS REPORT:**

PROGRESS	
COMPLETION*	DATE
PROJECT INFORMAT	TION:
Reporting Party:	Elgin, Joliet, and Eastern Railway Company
Docket/Order #; Date:	
Status Reports Due:	
Ordered Completion D	Date:
Completion Report Du	ue <sup>1</sup> :
AAR/DOT#, Milepost:	
	Arcadia Road AAR/DOT #260 485N, milepost 65.64
	Bradley Road AAR/DOT #260 486V, milepost 65.06
(in/near) City, County	
Railroad Company:	Elgin, Joliet, and Eastern Railway Company
<sup>1</sup> Completion reports involving	changes to the railroad crossing must include an updated USDOT Inventory Form.
	2
PROJECT MANAGER	INFORMATION':
Name:	
Title:	
Representing:	
Street Address:	
City, State, Zip:	
Office Phone:	
Office Fax:	
Cellular Phone:	
E-Mail Address:	
<sup>2</sup> Project Manager information t	to be submitted by Roadway Authority and Railroad Company

**DESCRIPTION OF IMPROVEMENT(S) ORDERED:**Describe improvements. Include TEMPORARY STOP SIGNS, if required.

#### **STATUS OF WORK:**

TYPE: (CHECK ONE)

# ILLINOIS COMMERCE COMMISSION TRANSPORTATION DIVISION / RAIL SAFETY SECTION

Mail directed to the Rail Safety Section or the Director of Processing and Information, Transportation Bureau of the Commission should be addressed to:

The Illinois Commerce Commission 527 East Capitol Avenue Springfield, IL 62701-1827

If you have questions contact:

Brian Vercruysse, Railroad Safety Specialist

Phone:

(630) 424-8750

Email:

bvercruy@icc.illinois.gov

A **Form 3** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

http://www.icc.illinois.gov/hg/library.aspx?key=Railroad%20Safety

United States Department of Transportation Inventory Form #6180.71 can be obtained on the web at:

http://safetydata.fra.dot.gov/OfficeofSafety/Forms/Default.asp

Submit Inventory forms to:

Federal Railroad Administration		Chief of Data Services
Office of Safety	And	Illinois Department of Transportation
1120 Vermont Avenue, NW		2300 S. Dirksen Parkway
Washington, DC 20590		Springfield, IL 62764